

PROGRESS REPORT
OF
FOREST ADMINISTRATION
IN THE



Jodhpur State Rajputana.

FOR THE YEAR 1906.

BY

PANCHOLI LACHMAN DAS,

Superintendent of Forest Department.

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REVIEW.

AREA.—I ac Forest area, though 0 0 square miles were added to the area under Fuel and Fodder Reserves

MANAGEMENT OF STATE FORESTS.—The working plans prepared last year are to be given effect to as soon as the working season commences.

PROTECTION OF FORESTS.—It is satisfactory to note that the Criminal Tribes and the Gypsies, living near and in the Forests, continued to behave well. There was a marked decrease in the offences as compared with those for the corresponding period of last year, and the number of cattle impounded for illicit grazing was comparatively smaller.

SYLVICULTURE.—As there was good rainfall, all sorts of seedlings sprouted up in abundance, and sowing was also pretty successful.

EXPLOITATION.—There was a slight fall in the quantity of major produce attributable to the fact that the period under report does not cover the working months of the year. The sale of fuel at Ahmedabad continued to be steady. But there was a marked decrease in the sales of minor produce, bamboo and grass.

FINANCIAL RESULTS.—The department worked at a net profit of Rs. 9,354 out of which Rs. 660 were paid as compensation. The increase which is due to enhanced sale of fuel at Ahmedabad and Jodhpur depots is satisfactory.

GENERAL REMARKS.—The gardens were also placed under the supervision of Forest Department. Owing to fairly sufficient rains, improvements are being carried on in arboricultural operations and gardens.

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Senior Member, Mihkma Khas,
Raj Marwar.

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PROGRESS REPORT
 OF
FOREST ADMINISTRATION
 IN THE
MARWAR STATE
 FOR
 the 6 months ending 30th September 1906.

INTRODUCTION.

(1) The forests yielded a net surplus of Rs 9,354 as against Rs 5,235 in the 6 months of 1905, the increase being due to the enhanced sales of fuel both at Ahmedabad and Jodhpur depots.

(2) The famine concessions that were granted last year, continued till the rains set in.

(3) A strip of land averaging 200' in width was reserved on both sides of the Jodhpur Railway from Luni to Barmer for the preservation and improvement of the wood, as also growth of grass (Fuel and Fodder Reserves). Sowings of Khejra (*Prosopis spicigera*) were also made in the area below and around Sardar Samand.

(4) The state gardens at Mandore, Balsamand, Lalsagar, Ratanada Palace, Rai-ka-bagh, Takhatsagar, Soorsagar and Pawta were added to the charge

CHAPTER 1.

CONSTITUTION OF FORESTS.

Section I.—Alteration in areas.

(5) 8.3 square miles were added to the area under Fuel and Fodder Reserves (para. 3 Supra), bringing the total area under the Forest Department to

(1) Forest Conservancy	...	...	275.11	Square miles.
(2) Fuel and Fodder Reserves	...	20. 0	do.	
(3) Jagir Forests	...	70.37	do.	
			<hr style="width: 10%; margin-left: 0; margin-right: 0; border: 0; border-top: 1px solid black; margin-top: 5px; margin-bottom: 5px;"/>	
Total	...	365.48	do.	365.48 Square miles.

The area stands classed as under:—

Reserve Forests	...	...	Nil	
Protected Forests	...	...	335.48	Square miles.
Unclassed or public forest land	...	30. 0	do.	
Leased forests	...	Nil	do.	
		<hr style="width: 10%; margin-left: 0; margin-right: 0; border: 0; border-top: 1px solid black; margin-top: 5px; margin-bottom: 5px;"/>		
Total	...	365.48	do.	365.48

Section II.—Forest Settlement.

Nil.

Section III.—Forest Demarcation.

(6) The replacement of 'Kacha pillars by masonry ones could not be undertaken for want of water near the boundary. The Kacha pillars were kept in good order.

Section IV.—Survey.

(7) 15 square miles of forests were further surveyed to a scale of 4" to a mile, costing Rs. 1,254-8-6 or Rs. 83-10-2 per square mile on an average.

CHAPTER II.**MANAGEMENT OF STATE FORESTS.***Section I.—Regulation of Management.***(a) Preparation and Control of Working Plans.**

(8) Working Plans prepared last year will be put into effect during the next cold season.

(9) The work of removal of trees killed by the frost of 1904 is not yet complete in Saran and Desuri forests, and the Working Plans for these forests shall have to be placed in abeyance till this is done.

(b) Preliminary Working Plans.

Nil.

(c) Plan of Operations.

(10) A plan of operations was, as usual, prepared and acted up to.

*Section II.—Communications and Buildings.***(a) Roads and Bridges.**

(11) No new roads were laid out; the old roads were repaired at a cost of Rs. 10-13 in Sojat Range.

(b) Buildings.

(12) A permanent fuel yard was erected at Marwar Junction costing Rs. 5-3-6; also some of the old buildings in Godhwar, Sojat and Siwana were repaired at a total cost of Rs. 35-14-0.

(c) Miscellaneous.

Nil.

*Section III.—Protection of Forests.***(a) General Protection.**

(13) The criminal tribes surrounding the forests behaved well and so did the Grassias, the tribes inhabiting the state forests. 125 cases of forest offences were noticed as against 191 for the corresponding period last year.

Out of them 6 were chalaned to Hakumats; of them 4 received decision. In addition to the above, 7 cases were compounded by the Jagirdars of Ghanerao and Raipur.

(14) The following table gives a classification of the offences:—

Class of offences.	Average for past 3 years.	Offences during the period under report.	Remarks.
Injury by fire	9	1	
Unauthorised felling or removal of produce ...	183	60	
" grazing	66	46	
Other offences	62	25	
Total ...	320	132	

(b) Protection from fire.

(15) The protection from fire was satisfactory. There were 3 occurrences which burnt 660 acres, or 3 per cent of the area, 2,14,707 acres, over which protection was attempted. The cost came to 0-7-4 per square mile. One fire crossed over from Serohi forests, while the other two originated inside the Marwar forests.

(c) Protection from cattle.

(16) The whole of the area remained closed to sheep and goats throughout the period, and to the horned cattle during the rains. 5085 cattle, mostly sheep and goats, were impounded for illicit grazing, against 6,423 during the 6 months last year (April to September 1905), the decrease being due to the better season.

(d) Protection against injuries from natural causes.

(17) The forests were attacked by locusts during the rains; no effectual measures could be taken against them.

Section IV.—Sylviculture.

(a) Natural Reproduction.

(18) The rains were good and all sorts of seedlings came up in abundance.

The following table gives results of the areas hitherto coppiced:—

	Godwar Range.	Length.	Girth.
Sadri	... { Kantia Dhav	16'-8"	6"
	Kher	17'-6"	10"
	Kumatia	15'-3"	5"
Behtia	... { Dhav (Anogeissus pendulina) ...	19'-9"	10"
	Kher (Acacia catechu)	18'-10"	10"
	Siris (Albizzia procera)	21'-5"	10"
	Gol (Odina wodier)	26'-6"	2'-2"
	Sojnt Range.		
Guda Dhamtan	... { Dhav	16'-3"	1'
	Bor (Zizyphus Zyllopyra)	13'-5"	11.8"
	Kumatia (Acacia rupestris)	15'-5"	8.2"
Nimbri	... { Dhav	4'-9"	
	Bor	6-5"	8"
	Kher	6-5"	8"

(b) Artificial Reproduction

(19) There are no Taungya sowings, nor any regular plantations. As the rains were satisfactory, sowings of Dhav, Babul and other valuable species and plantings of Bamboo rhizomes were carried on in most of the forests with good results.

(c) Operations for the improvement of the growing stock.

Nil.

(d) Experiments

Nil.

Section V.—Exploitation.

(A) System of Management.

(a) Major Forest produce

(20) The forests are so far worked under "Permit system" which in most forests will however be replaced by "Coppice with standard" next cold season, when the working Plans are carried into effect.

(b) Minor forest produce.

(21) It is generally leased out and has been let out this year. Salar (*Boswellia thurifera*) gum is being collected departmentally by way of experiment and the results will be given later on. Grazing is permitted under passes issued at the close of the rainy season, holding good till the rains come round.

(B) Agency of exploitation.

(a) Departmental agency.

(22) The people around the State forests are mostly agricultural and poor classes unused to buying standing timber; the State agency has thus always to be employed.

The total quantity of major produce extracted by departmental agency during the present period came to 4,567 cft. of timber, and 2,97,185 cft. of fuel as against 6,674 cft. of timber and 2,23,264 cft. of fuel in the 6 months last year. The period under report does not include the working months of the year, and hence the fall in timber.

The sale of fuel at Ahmedabad continued to be steady and thus afforded opportunities for more fire-wood being extracted. In addition, minor produce to the value of Rs 1,993 as against 5,487 in the 6 months last year was exploited departmentally.

Sales of bamboos and grass were meagre as compared with the last year, and hence the fall.

On the whole, departmental operations brought in a sum of Rs 36207.9.6 which represents 89.7 p. c. of the gross revenue.

(b) Purchasers.

(23) The system under which the purchasers remove the forest produce was explained last year (para 25).

The quantity of timber and fuel exploited by them during the present period is calculated to be 5,589 cft. and 45,033 cft. respectively as against 12,264 cft. of timber and 1,79,701 cft of fuel in the 6 months last year. The period under report consisted of only 3 working months, the other 3 months being rainy season when the forests were closed; hence the decrease.

The revenue collected from the sale of bamboos and other minor produce came to Rs. 21 and Rs. 336 respectively as against Rs. 386 and Rs. 1,034 in the 6 months last year.

(c) Rights and Privileges.

(24) The rights and privileges in the State forests take the shape mostly of a refection in the forest fee. 2,496 c. ft. of timber and 70,852 c. ft of fuel as against 6,968 and 82,230 c. ft. respectively in the 6 months last year were removed by the right-holders. The minor produce removed at reduced rates or free is estimated at Rs. 337 as against Rs. 2,211 in the 6 months last year. The right-holders are mostly agricultural people who demand both for timber and fuel is the greatest when the rabi operations are taken in hand. The rabi operations do not fall within the period; hence less quantity was removed by them.

(d) Free Grants.

(25) The free grazing of horned cattle permitted last year on account of scarcity continued till the advent of the rains.

The minor produce granted free during the present period is valued at Rs. 571.

(e) Outturn and Sources of Forest produce.

(26) The total outturn of major produce is calculated to be 12,642 c. ft. of timber and 4,13,070 c. ft. of fuel as against 25,907 c. ft. and 4,85,199 c. ft. respectively in the 6 months last year; while that of the minor produce is valued at Rs. 3,261 including Rs. 1,961 for bamboos, Rs. 821 for miscellaneous minor produce and Rs. 179 for grazing as, against Rs. 15,474 for the 6 months last year.

(27) 181 cattle were newly admitted during the period under report in addition to those permitted to graze last year (para. 29 of last year's report).

(28) The total expenditure on the management of the State forests during the period under report was Rs. 23,068-7-6.

CHAPTER III.

FINANCIAL RESULTS.

(29) The income and expenditure of the period under report are compared with the figures for the 6 months last year and the average of last 5 years in the following return:—

Year.	Receipts.	Charges.	Surplus.	Remarks.
Present period ...	Rs 10,342	Rs. 30,988	Rs. 9,351	Out of the surplus Rs. 660 were paid to Jagirdars in compensation.
(Six months) 1905-1906 ...	21,102	18,867	5,235	
Average of 5 years ...	29,101	21,535	7,566	

NOTE.—Quinquennial period adopted for the average includes 2 years of famine and sickness (1899-1901) when the department worked at a deficit; and hence the low figure.

(30) The present period's revenue from major produce amounting to Rs. 31,414-6-3 or 77-9 per cent of the total, shows an increase of Rs. 15,518-2-3 over the 6 months of 1905.

(31) Coming to the consideration of the agency of exploitation, it is seen that 95 per cent of the revenue from major and minor produce was obtained through State agency. Sales from minor produce including bamboos, grazing and fodder grass &c. yielded a total revenue of Rs. 7,459-7-6, showing an increase of Rs. 237-3-0 as compared with that for the 6 months of 1905. This sum represents 10-5 per cent of the total revenue of the present period. The miscellaneous revenue which amounts to 3-6 per cent of the total revenue shows an increase of Rs. 475 over the figures for 6 months last year.

The total expenditure for the present period amounted to Rs. 30,988 4-9, showing an increase of Rs. 12,121-7-3 over the 6 months last year; it was chiefly due to the extension of fuel works. 79 per cent of the total expenditure was incurred on extension, constitution, improvement, protection and exploitation; while the establishment charges amounted to 21 per cent of the whole.

The expenditure of the present period represents 76-81 per cent of the gross revenue, the proportion of the net to gross being 23-19 per cent

CHAPTER IV.

ADMINISTRATION.

(32) Forest Inspector Rakheswar assisted by ranger Daulat Ram, continued to work in the working Plans Branch. The Inspector was entrusted with the entire charge of the fuel and other sale Depots, both to render the Range officers free for other works and to ensure efficiency in the depot arrangements; and he carried on the work with energy and promptness.

Forest Rangers Gokal Chand and Chatur Bhuj held charge of the Godwar and Sojat Ranges respectively, and gave satisfaction.

(33) The Head Clerk Munshi Dasu Ram and the Reader Munshi Roop Narain and other office staff did their work satisfactorily.

(34) The relations with the Revenue Department were perfectly smooth and harmonious. The Hakims of Desuri, Bali, and Sojat continued to help the Forest staff as before, for which thanks are due to them.

(35) The conduct of the foresters, Head guards, and guards was good enough, hardly calling for any adverse comment.

(36) The supply of Sowars by the Jagir Bnkshi was a little better.

CHAPTER V.

GENERAL.

Section A.—General Remarks.

(37) No new grass was stored. From the 22,177 maunds of grass in hand at the close of the year, 9,490 maunds were further given away, leaving a balance of 12,687 maunds.

Section B.—Fuel and Fodder Reserves.

(38) A strip of land averaging 200' in width was reserved along the Jodhpur-Bikaner Railway (para 3 supra); and the area under this head is distributed as under:—

Name.	Area in Bighas.				
Banbholai	1,800
Sampa	554
Sowania	137
Deoh	1,400
Udesi Kua	1,329
Khamal	205
Sadawas	78 $\frac{1}{4}$
Bomadra	464 $\frac{1}{4}$
Minjari	1,303
Bala	1,136
Hemliwas	150
Baran	100
Guda Bishnoyan	1,000
Pali	6,100
Nawagnou	100
Luni Barmer area	13,280

(39) Sowings of Khajra, Babul, and other suitable species were made in all the reserves and the seedlings are doing well.

(40) The rains being satisfactory, the old trees and shrubs are fairly on way to recuperement.

(41) The revenue and expenditure under this head stood as under:—

Revenue	..	..	..	Rs.	0	0	0
Expenditure	..	..	..	..	350	12	6

Section C.—Arboriculture.

(42) 2,374 plants were put out by way of filling up old gaps. The plantations around the Ratanada Palace, the Raikabagh and Chandmari roads absorbed the greater part of them, repairs in other places being indeed few.

(43) The nurseries at Ratanada, Plantation No. 8, and Colonel Loch's well were, in view of the satisfactory rain-fall, further extended. There were 6,128 plants in the various nurseries at the end of the period under review:—

Nim	...	...	..	...	3,706
Siris	...	...	...	...	365
Mangoes	...	...	...	...	506
Jaman	...	...	..	...	400
Mohwa	...	...	...	...	120
Miscellaneous	...	...	...	...	1,031
				Total	6,128

(44) The Department had 22,115 trees and plants in its charge as the period closed; of them 9,201 received, while 13,214 did not receive, watering

(45) The Revenue came to Rs. 116-13-0 and the expenditure to Rs. 4,360-10-3 as detailed under:—

Protective establishment	...	...	Rs.	322	3	6
Office establishment	...	...	„	90	0	0
Watering establishment	...	...	„	1,224	6	0
Malies	...	...	„	779	0	0
Working of wells	...	...	„	881	2	9
Feed and keep of bullocks	...	...	„	511	15	6
Planting	...	...	„	68	3	3
Fencing	...	...	„	420	2	6
Miscellaneous	...	...	„	32	14	3
			Total	...	4,360	10	3

Section D.—Gardens.

(46) The State gardens were added to the charge (para 4 supra).

(47) It was proposed to sink 3 new wells in the Takhatasagar garden in order to render it independent of the Kailana Bund water. The wells are being dug in by the Engineering Department. This will be a decided improvement.

In Balsamand, the tops of two wells were raised; and a saving of 4 pairs of bullocks effected in the water lifting power employed.

(48) Every garden had a number of dead and dying trees standing; they were all removed and the gardens rendered neat and tidy.

(49) Two nurseries were newly established, one at Balsamand and the other at Takhtsagar to rear plants for re-stocking the various gardens. They consist mostly of Am, Jaman and other fruit trees.

(50) 800 plants, mostly fruit trees, were planted out in Balsamand, and roses, gul-mohars and other flower plants were put out more or less in almost all the gardens.

(51) The revenue and expenditure under this head came to:—

Revenue Rs 3,264-4-0
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Expenditure „ 16,241-4-0
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The following forms are appended :—

Form No.
„ 46
„ 52
„ 53
„ 57
„ 58
„ 59
„ 61
„ 62
„ 63
„ 65

APPENDICES.

Annual Form No. 46.

Forest Department Marwar State. Area of Forests for 1906 (1st April to end of September 1906).

(11)

State	Ranges	AREA ON 1ST APRIL 1906		Excluded or trans- ferred to other herds	1ST OCTOBER 1906	Number and date of Kothat of addition and transfer.	REMARKS.
		Acres	Equivalent in square miles				
Protected forests.							
Khales		1,24,230	194.11	...	1,24,230	194.11	...
Godhwar	...	41,600	65.	...	41,600	65.	...
Sewat	...	3,840	6.	...	3,840	6.	...
Sawans	...	8,320	13.	...	8,320	13.	...
Rajpur	...	3,277	5.12	...	3,277	5.12	...
Ghumerao	...	480	.75	...	480	.75	...
Bir	...	960	1.50	...	960	1.50	...
Barmir	...	960	1.50	...	960	1.50	...
Bidora	...	1,920	3.	...	1,920	3.	...
Sonele	...	7,560	11.50	...	7,360	11.50	...
P, Bas, Bawal, Mayapur, Kal- yatr and Bihal...
Nikalir, Ramni, Mewar, Gun- grot, Gols, Piplon, Gudhara, Sener, Kundal, Se, Jaipur, Mung, Dhurau, Telwara, and Bhingwan	...	21,760	34.	...	21,760	34.	...
Total protected forests	...	214,707	325.48	...	214,707	325.48	...
Unclassed forests.							
Jodhpur waste land	...	6,400	10.	...	6,400	10.	F/15/1906
Fuel and Tiddar Reserves	...	7,488	11.70	5,312	...	12,890	Dated 4-5-1906
Total Unclassed forests	...	13,888	21.70	5,312	...	19,290	...
Grand Total	...	228,595	357.18	5,312	...	365.48	...

Annual Form No. 52.

Forest Department Mysore State. Register of Breaches of Forest Rules during 1906 (1st April to end of September 1906).

Forest Range and Civil Pargana	New cases of the year.	DISPOSED OF DURING THE YEAR.			Remarks.
		Conviction.	Acquit-Tals.	Total.	
A. Cases tried by Magistrate.—					
Godhwar	3	.....	10	11	
Desuri	..	2	21	24	
Soini	..	1	7	8	
Sotar.	..	1	1	2	
Sivana	..	.....	1	1	
Parchsar	..	.....	2	2	
Rajipur	..	.....	10	13	
Ghanerao	..	.....	3	7	
Total	3	.....	2	1	
B. Cases compounded by forest officials.—					
Godhwar	1	26	10	41	
Soini	..	23	21	54	
Sivana	..	1	7	8	
Parchsar	..	3	10	20	
Rajipur	..	4	3	13	
Ghanerao	..	.....	.....	9	
Total	..	1	67	126	
Grand Total	3	1	60	132	
				133	221
					221
					2..

Cases pending from 1st October 1906.
Cases pending on 1st October 1906.

Out of the 7 cases disposed of 3 relate to the previous year and 4 to the present period.

Annual Form No. 53.

Forest Department Marwar State—Area of Forests protected from fire from 1st April to end of September 1906.

(13)

Annual Form No 57.

Forest Department Marwar State. Out-turn (in cubic feet solid) of Timber and Fuel from 1st April to end of September 1806, and agency of exploitation.

Annual Form No. 58.

Forest Department Marwar State. Outturn of minor produce during 1906 (from 1st April to end of September).

Hide contract Hides (No.)	10	36	13	13	43
Bubble stone	...	...	...	...	36
Bor thorns	...	1	2	32	2
Miscellaneous	...	...	...	1	1
					...
Bamboos	...	...	...	...	...
Grazing cattle	...	...	...	...	...
Kanri Head loads	...	50	1	...	...
Grass do. ...	...	109	5	...	...
	
Parbhani. {	Grazing cattle ...	...	...	...	...
	Total	39,664	1,993	2,012	360
Ratnur. {	Kanri Head loads Grass do. ...	...	793	38	...
	
	Bamboos	...	...	...	...
	Grass Head loads	...	...	...	...
Ghanerano. {	Stone shabs Head loads	...	...	...	...
	Miscellaneous	...	...	...	...
	Total	...	793	38	...
Grand Total ...	39,664	1,993	2,805	398	33,486

Annual Form No. 59.

Forest Department Marwar State. Account of timber and other produce cut or collected by Ray Agency and brought to depots, sold locally or otherwise disposed of during 1906 (From 1st April to end of September).

Description.	Balance at commencement of the year No. or quantity.	Received during the year. No. or quantity.	Total. No. or quantity.	Disposed of		Balance at close of the year No. or quantity.	Cubits feet.	Cubits feet.	Cubits feet.	Remarks.
				Quantity in feet.	Cubits feet.					
Godhwar	3,135	2,373	5,508	226.6	1,884	3,624	15,940	46.9	....
Sojat	18,463	11,650	30,093	174.4	14,153	179.7	68	....	
Siwana	83	....	....	....	....	....	4,246	....	
Pali	3,503	1,983	5,491	....	1,255	....	929	....	
Hill	1,139	....	1,139	....	....	210	....		
Merta	3,122	....	3,122	....	....	1,650	....	1,652	....
Jodhpur...	...	...	...	...	...	...	...	...	...
Total	29,435	52.2	15,936	174.4	45,121	226.6	19,032	179.7	26,399	46.9
Godhwar	Mds. 22,081	C 160	Mds. 35,898	....	Mds. 58,890	C 160	....	C 160	....	....
	Mds. Srs.		Mds.		Mds. Srs.		....	....	....
Siwana	886	6	37,297	....	38,183	5	49,907	....	8,902	....
Pali	43	0	11,925	....	11,908	....	solid 421	....	37,702	....
Jodhpur...	7,439	28	10,171	....	17,613	28	....	....	11,968	0
	Mds. Srs.	C 160	Mds. Srs.	....	Mds. Srs.		....	....	....
Total	31,319	33	95,224	0	125,573	33	C 160	61,388	17	C 160
							Mds. Srs.	62,185	16	....

Chittor	Godhwar	Mds.	Srs.	Mds.	Srs.	Mds.	Srs.	Mds.	Srs.
		260	19	10	27	271	6	246	25
Sojat	Sojat	1,453	36	37	26	1,496	22	199	26
Siwana	Siwana	6	0	.....	.....	6	0	.....	.....
Jodhpur	Jodhpur	337	36	210	0	547	36	181	5
Pali	Pali	13	20	132	2	145	22	12	3
Total	...	2,076	31	300	15	2,467	6	568	25
Godhwar	Godhwar	22,797	.....	7,096	.....	29,893	.....	Sold 17,658 Stock on 1,288	.....
Sojat	Sojat	18,707	.....	19,344	.....	38,051	.....	18,940	.....
Siwana	Siwana	57	.....	5,575	.....	57	.....	24,156	.....
Jodhpur	Jodhpur	12,866	.....	7,391	.....	18,441	.....	14,883	.....
Pali	Pali	4,539	.....	.....	.....	11,630	.....	5,987	.....
Merta	Merta	3,769	.....	.....	.....	3,769	.....	294	.....
Total.	...	62,735	.....	39,406	.....	1,02,141	.....	64,260	.....
Godhwar	Godhwar	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Sojat	Sojat	2,775	.....	1,779	.....	4,554	.....	2,968	.....
Siwana	Siwana	1,458	.....	241	.....	1,699	.....	557	.....
Total	...	4,233	....	2,020	....	6,253	....	3,525	....
									2,728

New receipts
were worth
Rs. 71 only, the
remaining
sum being the
enhanced va-
lue of the old
stock for fluctua-
tion of ra-
tes.

Annual Form No. 61

Forest Department Marwar State. Summary of Revenue of Marwar Forests during 1906 (from 1st April to end of September 1906).

(19)

Budget Heads.		Direction	Godhwar	Sujat.	Sivana	Parbatgar.	Pali.	Tots.	Remarks.
<i>I. Timber and other Forest produce remord from the forest by agent.—</i>									
(a) Timber	...	1,376	15	279	12	9	901	8	2,691 11 9
(b) Firewood and charcoal	...	10,844	0	11	6,748	1	1	...	26,597 8 3
(c) Bamboos	...	2,142	0	508	12	0	1,331	8	4,950 2 3
(d) Grass and other minor produce	...	1,520	11	371	7	81	1	...	1,959 3 6
<i>II. Timber and other produce remord from the forest by purchasers or consumers.—</i>									
(a) Timber	...	...	...	1,589	13	6	1,85	6	1,739 2 3
(b) Firewood and charcoal	...	...	...	340	1	2	6	13	392 0 3
(c) Bamboos	...	...	...	27	9	5	3	9	32 5 0
(d) Grazing and Fodder grass	...	...	...	110	6	0	1	0	188 7 0
(e) Other minor produce	...	...	...	211	11	1	105	12	323 5 0
<i>III. Confiscated, Drift and vagr wood.</i>									
<i>IV. Revenue from forests not managed by Raj.—</i>									
(a) Duty on foreign timber and other forest produce	...	...	...	...	...	...	...	...	411 1 3 3
(b) Revenue from shared and private forests	...	...	...	...	...	...	...	...	...
<i>V. Miscellaneous.</i>									
(a) Fines and forfeitures	...	...	...	...	...	...	...	...	...
(b) Refunds	...	...	...	...	...	...	...	...	...
(c) Other Sources	...	...	...	...	...	...	...	...	...
Total Forest (On average rate)	...	6,382	2	0	24,136	0	380	127	40,342 2 0

Per Acre
of Forest.

Adal Arboretum	116	13	0
Garden (through Dept. 181/3)- Direct 3,083/-	3,264	4	0
Total Raj Department	43,723	3	0
Dagir Forests.			
Rajpur			
Ghanerao			
Bar			
Barantia			
Babra			
Somel			
Grand Total	44,653	3	0

Annual Form No. 61.—Continued.

Forest Department, Varanasi State Summary of Expenditure of different ranges in Marvar Forests during 19 6 (from 1st April to end of September).

Budget Heads	Direction.	Godhwar.	Sohal.	Sawana.	Parbhau.	Ful.	Total	REMARKS.
<i>4.—Conservancy and works.</i>								
<i>I.—Timber and other produce removed from the forest by Roy Agency—</i>								
(a) Timber ...	248	0	257	8	0	734	6	60
(b) Firewood and charcoal	13,404	8	0	16,099	3	3
(c) Bamboo	416	3	231	9	10,977	9	9
(d) Grass and other minor produce	115	1	1,148	11	5,0	80	5
<i>II.—Timber and other produce removed from the forest by purchasers or consumers.</i>	115	1	179	5	1	0
<i>III.—Congealed, drift and driftwood—</i>	1	0
<i>IV.—Revenue from forests not managed by Roy—</i>	42	0	0	...	...	42
(a) Duty on foreign timber and other forest produce
(b) Revenue from shared and private forests
<i>V.—Revenue from leased forests and payments to share holders in forests managed by Roy—</i>
<i>VI.—Lands for k. Sone, Thol. & plants.—</i>
(a) Purchases of cattle
(b) Feed and keep of cattle
(c) Purchase of stores tools and plants	6	3	0	0	15,0	0	11,6
<i>VII.—Communications and buildings—</i>
(a) Roads and Bridges	5	10	0	10
(b) Buildings	10	13	0	23
(c) Other works	10	10	0	9
<i>VIII.—Demarcation, improvement and extension of Forests—</i>
(a) Demarcation	1	0
(b) Compensation of land
(c) Surveying and working plan	1	0
(d) Sowing and planting
(e) Protection from fire
(f) Other works
<i>IX.—Miscellaneous—</i>
(a) Refunds
(b) Law charges
(c) Other works
Total Δ. Conservancy ...	1,987	11	6	16,188	2,000	17,175	11	6
	682	14	9	5	3	3,142	13	9
	24,477	11	6					

Annual Form No. 61.—(Continued).

Forest Department, Marwar State. Summary of Expenditure of different types
Marwar Forests during 1906 (from 1st April to end of September).

Budget Heads	Direction	Godwar			Sambhar			Panbari			Puh			REMARKS.		
		1,087	11.6	16,138	2	6,418	11.3	682	11.9	5	3,144	13.9	21,177	11.6		
B.—ESTABLISHMENT.																
<i>I.—Salaries.—</i>	Brought forward total A.	1,087	11.6	16,138	2	6,418	11.3	682	11.9	5	3,144	13.9	21,177	11.6		
(a) Superior establishment	1,020	9.0	... ...	102	0.0	257	6.0	... ...	... ...	... ...	... ...	1,020	0.0		
(b) Executive do.	488	6.0	919	8.0	608	6.0	460	13.0	213	7.0	... ...	699	8.0		
(c) Protective do.	838	10.0	108	0.0	35	0.0	... ...	... ...	... ...	... ...	... ...	2,750	8.9		
(d) Office	1,001	10.6		
(e) Pension contribution		
<i>II.—Traveling Allowance.—</i>																
(a) Superior Establishment	185	6.9	... ...	92	10.6	69	2.9	... ...	... ...	... ...	... ...	185	6.9		
(b) Executive do.	40	9.3	73	6.5	63	13.0	23	5.0	... ...	201	5.2	
(c) Protective do.	17	6.6	6	5.0	8	11.0	0	... ...	... ...	... ...	... ...	... ...	42	5.4	
(d) Office	50	0.0	75	0	... ...	... ...	... ...	... ...	... ...	165	0	
(e) Keep and feed of conveyances supplied by Raj	2	0	0	0	0	0	66	7.6	
<i>III.—Contingencies.—</i>																
(a) Stationary	63	11.6	... ...	... ...	... ...	... ...	0	14.0	... ...	... ...	... ...	... ...	0	14.0	
(b) Carriage of tents and records	0	14.0	... ...	... ...	... ...	... ...	6	0	
(c) Rentals, rates and taxes	220	9.9	
(d) Official Postage	198	9.6	14	3.0	3	11.0	1	11.9	2	3.6	... ...	... ...	80	6.310	3
(e) Sundries	30	9.3	
Total B. Establishment	2,842	1.3	1,673	3.9	1,252	15.9	827	8.3	214	4.3	0	80	6,310	3	
Total A. and B.	3,889	12.9	17,811	5.9	7,671	11.4	0	1,210	7.0	249	7.615	5.9	36,988	4.9	
Add Arboiculture	4,360	10.3	
Add Gardens	9,393	3.6	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	16,214	4.0	
" Through Deptt.	6,851	0	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	850	12.5	
" Fuel and Fodder Reserves	51,013	15.6	
Total Raj Department	208	13.9	
Bapur	211	3.0	
Ghantoro	37	0.0	
Batra	10	0.0	
Babra	30	9.3	
Shonel	62,639	9.6	
Grand Total	

* Includes this Rs. 166.14
Inter-departmental trans-
fer and Rs. 3.15/-
calculated advances spent

Annual Form No. 62.

Forest Department Marwar State Account current for the year 1906 (from 1st April to end of September 1906).

	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Cash balance (Imprint)	...	...	...	1,200	...	...	Remittance to Treasury	...	...	...	...	...
Temporary Imprint ...	...	...	...	5,000	...	...	Forest revenue in cash and by adjustment	...	...	10,312	2	9
Revenue as per Form No. 61	...	...	...	...	...	...	Arboriculture	...	...	116	13	...
Forest Conservancy	...	...	...	40,342	2	9	Garden	...	...	3,264	4	...
Arboriculture	116	13	...	Fuel and Fodder Reserves	43,723	3	9
Gardens. { through Department 181/3/ } ...	3,261	4	...	43,723	3	9	Expenditure as per annual Form No. 61.	...	...	30,988	4	9
{ Direct 3,083/1/ }	...	...	...	...	...	...	Forest Conservancy	...	...	4,360	10	3
Fuel and Fodder Reserves	...	...	...	...	...	...	Arboriculture	...	...	...	...	...
Advances by recompence of Imprint or Expenditure adjusted in Treasury and Audit office ...	...	...	...	52,186	1	4	Garden. { through Dept. 9,393 3 6 } ...	...	...	16,244	4	...
				...	...	...	{ Direct 6,851 ... 6 }	...	...	350	12	6
							Fuel and Fodder Reserves	...	...	106	14	6
							Inter departmental transfer	...	...	76	...	3
							Miscellaneous advance	...	...	52,186	14	3
							Balance (Imprint)	...	...	6,200	...	...
Total	...	...	...	1,02,110	2	...			...	1,02,110	2	...

Annual Form No. 63.

Forest Department, Mewar State. Revenue received and out-standings on account of the State (from 1st April to end of September).

Range.	Particulars.	At commencement of the year.	Value of sales.	Total.	Realized during the year.	Balance.	Remarks.	
Godhwar	... Forest Conservancy	... 68 8 ..	24,435 10 6	24,324 2 6	24,156 9 6	36. 9 ..		
Sojat	... Do. Do.	... 121 3 6	9,752 12 3	9,673 15 9	9,703 4 9	170 11 ..		
Sirwana	... Do. Do.	... ...	380 15 6	380 15 6	380 15 6	... ..	
Parhatwar	... Do. Do.	... ...	109 2 ..	109 2 ..	190 2 ..	... ..	
Pali	... Do. Do.	... 218 0 ..	581 1 6	709 7 0	506 1 0	203 6 ..		
Jodhpur and Direction	Forest, Fuel and Fodder Reserves and Arboriculture	... 3,275 14 ..	5,650 6 ..	8,926 4 ..	5,512 14 0	3,113 5 0		
	Total Rs. ...	3,703 15 6	40,999 15 9	44,703 15 3	40,458 16 9	4,244 15 6		

Annual Form No. 65.

Forest Department Varanasi State. Financial Results of the year 1906 (from 1st April to end of September).

(25)

RANGE.	TRIMMER AND OTHER PRODUCER REMOVED FROM THE FORESTS BY H.A.V. AGENCY.		OTHER REVENUE.		FORMATION PROTECTION AND IMPROVEMENT OF FORESTS.		TOTAL.		REMARKS.
	Receipts.	Charges.	Receipts.	Charges.	Receipts.	Charges.	Receipts.	Charges.	
Gadhwar	21,287	15,012	2,870	54	2,715	24,157	17,811
Sojat	9,068	6,211	6,15	85	1,316	9,703	7,672
Siwana	6	605	375	77	528	381	1,210
Parbottar	199	1	216	199	250
Pali	506	115	14	...	...	520	115
Jodhpur and Direction	5,310	782	12	12	3,106	5,382	3,900
			36,207	22,815	1,135	212	7,911	10,312	3,4988
	Total	...							
Raipur	57	10	583	1	215	610	259
Ghamerao	258	...	211	258	211
Bar	1	...	18	1	18
Barautia	5	...	37	5	47
Babri	3	...	10	5	10
Sonel	20	...	31	20	31
	Grand Total	...	36,207	22,815	5,007	216	8,523	11,781	7,4

